

COUNTRY : Czechoslovakia
 CATEGORY : Farm Animals, Horses. C-2
 ABJ. JOUR. : REBiol., No. 4, 1959, No. 16636
 AUTHOR : Horacek, Miroslav; Roztocil, Vaclav
 INST. : Brno Higher School [College] of Agriculture*
 TITLE : Literary and Experimental Study of the Prob-
 lem of m. fibularis tertius and m. tibialis
 anterior Rupture in the Horse.
 ORIG. PUB. : Sbor. Vysoke skoly zeměd. a Lesn. fak. Brno,
 1956, B4, No 4, 107-195
 ABSTRACT : In experiments on horses the conditions and
 characteristics of rupture of some shin
 muscles were studied, especially regarding
 the third fibular and the anterior tibial
 muscles.

CARD: 1/1 *and Forestry.

NEKRYACH, Ye.F. [Nekriach, IE.F.]; NAZARENKO, Yu.P.; CHERNETSKIY, V.P.
[Chernets'kyi, V.P.]; [Babko, A.K.], akademik, otv.red.;
ROZUM, Yu.S., kand.khim.nauk, red.; FIALKOV, Ya.A. [deceased],
red.; FOMENKO, G.S. [Fomenko, H.S.], kand.khim.nauk, red.;
SHEKA, I.A., prof., doktor khim.nauk, red.; GNATYUK, G.M.
[Hnatiuk, H.M.], red.-leksikograf; POKROVSKAYA, Z.S.
[Pokrovs'ka, Z.S.], red.izd-va; YEFIMOVA, M.I. [IEfimova, M.I.],
tekhn.red.

[Russian-Ukrainian chemical dictionary; 6000 words] Rossis'ko-
ukrains'kyi khimichnyi slovnyk; 6000 terminiv. Kyiv, Vyd-vo
Akad.nauk URSR, 1959. 204 p. (MIRA 15:5)

1. AN USSR (for Babko). 2. Chlen-korrespondent AN USSR (for
Fialkov).

(Chemistry--Dictionaries)
(Russian language--Dictionaries--Ukrainian)

AUTHORS: Rozum, Yu., S., Lisovskaya, N. H. SOV/79-29-1-48/74

TITLE: Quaternary Salts of the N-Monoxides of Derivatives of Phenazine and Quinoxaline (Chetvertichnyye soli N-monookisey proizvodnykh fenazina i khinoksalina)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 1, pp 226 - 234 (USSR)

ABSTRACT: Phenazine, quinoxaline and their derivatives form N-monoxides and N,N-dioxides with peracids like the tertiary amines, pyridine and quinoline. In reactions with alkyl halides or dialkyl sulfates they give quaternary salts, which have not been synthesized and investigated before. The article describes the syntheses of the quaternary salts of the N-monoxides of phenazine, quinoxaline and some of their derivatives, as well as the properties of such salts. Heating the monoxides of phenazines or their alpha- and beta substitution products in a nitrobenzene solution containing a slight surplus of neutral dimethyl sulfate gives the corresponding quaternary salts (Diagram 1). Quinoxaline derivatives show a similar reaction. These salts of the N-oxides form at 115-130°C within a short time. The completion of the reaction can easily

Card 1/2

Quaternary Salts of the N-Monoxides of Derivatives
of Phenazine and Quinoxaline

SOV/79-29-1-48/74

be determined: The oxides are yellow in color and insoluble in water whereas the salts have a red color and a different crystal shape and are soluble in water. The quaternary salts of the N-oxides of phenazine and quinoxaline can easily be purified and have stable melting points. Their crystals are similar in color to those of the N,N-dioxide of phenazine, probably owing to a certain analogy in molecular structure (Diagram 2). The quaternary salts of the N-oxides of phenazine are caused to react with potassium ferrocyanide in alkaline solutions to form the phenazinones of red and violet color (Diagram 3). Thus, new syntheses have been provided for 12 quaternary salts of the N-oxides of phenazine and quinoxaline (Tables 1 and 2). There are 2 tables and 6 references, 2 of which are Soviet.

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR
(Institute for Organic Chemistry of the Academy of Sciences,
Ukr SSR)

SUBMITTED: October 30, 1957

Card 2/2

5 (3)

AUTHOR:

Rozum, Yu. S.

SOV/79-29-4-56/77

TITLE:

Arylphenazines (Arilfenaziny). 2-Phenylphenazine and Its Derivatives (2-Fenilfenazin i yego proizvodnyye)

PERIODICAL:

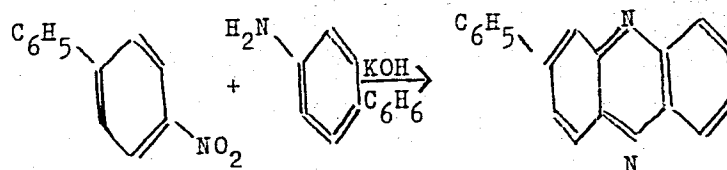
Zhurnal obshchey khimii, 1959, Vol 29, Nr 4, pp 1299 - 1306 (USSR)

ABSTRACT:

Aryl-substituted phenazines in α and β positions in the cycle were unknown until recently. In the article under review the syntheses and properties of 2-phenylphenazine, the 2-phenyl-6-methoxy-, 2-phenyl-8-methoxyphenazines, the N-oxides of these compounds, and the quaternary salts of the N-monoxides and quaternary salts of some bases of this series are described. The arylphenazines were synthesized by alkaline condensation of the corresponding nitrodiphenyls with aromatic primary amines in benzene solutions. Thus, e.g., 2-phenylphenazine was obtained from p-nitrodiphenyl and aniline according to the scheme

Card 1/3

Arylphenazines. 2-Phenylphenazine and Its Derivatives SOV/79-29-4-56/77



2-phenyl-6-methoxyphenazine was, accordingly, synthesized from p-nitrodiphenyl and p-anisidine, and 2-phenyl-8-methoxyphenazine from p-nitrodephenyl and o-anisidine. The bases with diluted sulphuric acid result in monoxide salts of red coloring, with concentrated sulphuric acid in dioxide salts of green coloring which can be easily hydrolyzed. The bases are oxidized with hydrogen peroxide, according to temperature, in glacial acetic acid. They form the corresponding N-monoxides or N,N-dioxides of deep orange coloring. The N-monoxides of arylphenazines may also be obtained by alkaline condensation with an excess of the nitro compound (Ref 1). So, e.g., the 9-oxide of 2-phenylphenazine may be obtained from p-aminodiphenyl and an excess of nitrobenzene (Scheme 2). Arylphenazines are easily crystallized from benzene or alcohol. All the bases mentioned

Card 2/3

Arylphenazines. 2-Phenylphenazine and Its Derivatives SOV/79-29-4-56/77

and their oxides were purified chromatographically on aluminum oxide, and their chromatograms were developed with benzene. They were characterized by their constants and ultraviolet absorption spectra. Phenazinone was obtained from the quaternary salt of 2-phenylphenazine, and its structure was determined. There are 3 figures and 4 references, 2 of which are Soviet.

ASSOCIATION: Institut organicheskoy khimii Ukrainskoy SSR (Institute of Organic Chemistry Ukrainskaya SSR)

SUBMITTED: March 13, 1958

Card 3/3

5 (3)

AUTHORS: Rozum, Yu. S., Kiprianov, A. I.

SOV/79-29-4-57/77

TITLE: On the Guiding Effect of the Substituents in the Formation of N-Phenazine Oxides (Onapravlyayushchem deystvii zamestitaley pri obrazovanii N-okisey fenazina)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 4, pp 1306 - 1311 (USSR)

ABSTRACT: In the reaction of oxidizing agents with mono-substituted phenazine derivatives two formations of isomeric monoxides are possible (Scheme 1). In this oxidation process the oxygen atom acts as electron acceptor so that the attack of the oxidizing agent has to be directed against that nitrogen atom of the asymmetrically substituted molecule which possesses the higher electron density. In the course of the investigations discussed in the article under review the authors studied the guiding effect of the following substituents: the 2-methoxy group, the chlorine atom in position 2, and the chlorine atom in position 1. The correlation of the resulting monoxide was determined according to the ultraviolet absorption spectra. The following method was used: In advance two monoxides to be expected were prepared separately for each case under investigation. This was done by alkaline

Card 1/3

On the Guiding Effect of the Substituents in the
Formation of N-Phenazine Oxides

SOV/79-29-4-57/77

condensation of the corresponding aromatic amines with nitro compounds. The oxygen atom is known to appear in such condensations at the expense of the nitro group (Ref 1). For this reason the two isomeric oxides, e.g. those of 2-chlorophenazine, were obtained as a result of the condensations according to scheme 2. The absorption curves of the two isomers of the N-oxides were photographed by means of the spectrophotometer SF-4 in benzene- and alcohol solutions. Subsequently, the mixture of the same monoxides was prepared by oxidation of the corresponding weighed phenazine derivative in glacial acetic acid with H_2O_2 . The reaction product was chromatographed until the mixture of the two N-oxides was completely separated from the incompletely reacted base and the N,N-dioxide. The weighed mixture of isomeric monoxides was dissolved in benzene or alcohol and the absorption curve of the mixture was determined. It is not difficult to calculate the percentages of the individual components of the mixture by means of the absorption curve of the binary mixture and that of the two individual components. The afore-mentioned curves are explained in detail in the figures. There are 5 figures

Card 2/3

On the Guiding Effect of the Substituents in the SOV/79-29-4-57/77
Formation of N-Phenazine Oxides

and 5 references, 4 of which are Soviet.

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR
(Institute of Organic Chemistry of the Academy of Sciences
Ukrainskaya SSR)

SUBMITTED: February 7, 1958

Card 3/3

SOV/79-29-6-59/72

5(3)

AUTHOR:

Rozum, Yu. S.

TITLE:

Aryl Phenazines. 1-Phenyl Phenazine and Its Derivatives
(Arylfenaziny. 1-Fenilfenazin i yego proizvodnyye)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 6, pp 2046-2052 (USSR)

ABSTRACT:

Looking for new antituberculous preparations, the 1-phenyl phenazine, its chlorine- and methoxy substituted compounds, N-monoxides, quaternary salts of bases and quaternary salts of N-monoxides were examined and described in the present paper. The bases and N-monoxides of 1-phenyl phenazine were obtained, according to A. Wohl (Ref 2), by alkaline condensation of o-nitro-phenyl with corresponding amines (aniline, anisidine, chloraniline) or else of o-aminodiphenyl with nitro-derivatives of the aromatic series (nitro-benzene, nitro-chlorobenzene, nitro-anisole). In this way 1-phenyl phenazine resulted from o-nitro-diphenyl and aniline, or from o-aminodiphenyl and nitro-benzene, according to Scheme 1. Condensation of o-nitro-diphenyl with n-anisidine led to 1-phenyl-7-methoxy phenazine. During the condensation of o-nitro-diphenyl with o-anisidine, the elimination of the methoxy group takes place, with simultaneous formation of a considerable quantity of

Card 1/3

Aryl Phenazines. 1-Phenyl Phenazine and Its Derivatives SOV/79-29-6-59/72

1-phenyl phenazine instead of the expected 1-phenyl-5-methoxy phenazine. If in condensation an excess of the nitro-component is taken, then in addition to the phenazine base monoxide is formed. The author attempted, according to reference 4 to obtain in this way the 9-oxide of 1-phenyl phenazine from o-nitrodiphenyl and aniline, but the yield was very small. During the reaction of o-aminodiphenyl with nitro-benzene the 10-oxide of 1-phenyl phenazine was obtained with a good yield because there are no obstacles of space. The quaternary salts of N-oxides of the 1-phenyl phenazine were obtained in the same way as earlier (Ref 6), under the influence of the dimethyl sulfate upon the N-monoxides in nitro-benzene, whereas the salts of bases were obtained by a cautious reduction of quaternary salts of the N-monoxides in water. During the reaction of dimethyl sulfate with 1-phenyl phenazine in nitro-benzene, quaternary salts is quantitatively obtained after a short time, at 125-130°, in linking the alkyl to the atom of nitrogen 10. The absorption curves of the obtained compounds are shown in 3 diagrams. There are 3 figures and 6 references, 5 of which are Soviet.

Card 2/3

Aryl Phenazines. 1-Phenyl Phenazine and Its Derivatives SOV/79-29-6-59/72

ASSOCIATION: Institut organicheskoy khimii Akademii nauk USSR (Institute of Organic Chemistry of the Academy of Sciences, Ukrainskaya SSR)

SUBMITTED: May 22, 1958

Card 3/3

ROZUM, Yu. S., Doc Chem Sci -- (diss) "Directing action of substituents in the formation of N-oxides, salts of phenazines, and N-alkylphenazines." Kiev, 1960. 36 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Kiev Order of Lenin State University im T. G. Shevchenko); 200 copies; price not given; list of author's works on pp 35-36 (21 entries); (KL, 51-60, 115)

ROZUM, Yu.S., kand.khim.nauk

Prominent Soviet chemist. Nauka i zhyttia 10 no.3:27-28 Mr
'60. (MIRA 14:8)
(Favorskii, Aleksei Evgrafovich, 1860-1945)

S/079/60/030/05/56/074
B005/B125

AUTHOR: Rozum, Yu. S.

TITLE: Directed Synthesis of Isomeric Quaternary Salts in the Phenazine Series

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 5, pp. 1661-1669

TEXT: In the reaction of monosubstituted phenazines¹ with dimethyl sulfate two isomeric quaternary salts can form according to which of the two nitrogen atoms of the phenazine is bound to a methyl group. The scheme of the reaction is given. In the present report the synthesis of quaternary salts of the phenazine series with a clear structure is described. The basis of this synthesis is the capability of the N-monoxide of the phenazine² and of the quinoxaline to form quaternary salts with dimethyl sulfate. In the production of the N-oxides of phenazines by Wohl's synthesis from aromatic nitro and amino compounds the state of the oxygen of the oxide can be predetermined by the suitable choice of the initial material (Ref. 2). In the reaction of this N-oxide with dimethyl sulfate the methyl group joins the other nitrogen atom, which is still free. The quaternary

Card 1/3

Directed Synthesis of Isomeric Quaternary
Salts in the Phenazine Series

S/079/60/030/05/56/074
B005/B125

salt of the N-oxide of the substituted phenazine which forms is reduced with zinc dust, whereby the quaternary salt of the phenazine derivative concerned forms, the structure of which is clearly fixed. The scheme of this synthesis is given in the example of the production of both isomeric quaternary salts of 2-phenyl phenazine. Twelve phenazinium perchlorates produced in this way are listed in Table 1. The decomposition temperature, yield, ultra violet absorption maxima, gross formula, and percentage content of N and Cl are given for each salt. Table 2 shows the results of 16 condensation reactions of aromatic nitro compounds with aromatic amines under the action of pulverized potassium hydroxide in boiling benzene. The initial products and the N-oxide of the phenazine series which forms are given for each reaction. Each N-oxide is characterized by yield, melting point or decomposition point, ultra violet absorption maxima, gross formula, and nitrogen content. Table 3 contains a list of 22 quaternary perchlorates of N-oxides of variously substituted phenazines and quinoxalines. The melting point or decomposition point, yield, form and color of the crystals, ultra violet absorption maxima, gross formula, and content of N and Cl are given for each salt. The N-monoxides of the phenazine series differ from the corresponding phenazines in that their

Card 2/3

Directed Synthesis of Isomeric Quaternary
Salts in the Phenazine Series

S/079/60/030/05/56/074
B005/B125

solutions in benzene or chloroform strongly fluoresce under the action of ultra violet rays. Also, the N-oxides have a decomposition point besides a melting point, the former of which is either higher than the melting point or equal to it. Characteristic differences occur also in the absorption spectra, which are given. A Fig. shows the absorption spectra of alcohol solutions of phenazine, phenazine-9-oxide and 1-phenyl-phenazine-10-oxide. All of the conversions carried out are thoroughly described in an experimental part. The author thanks A. I. Kiprianov for his interest in the present paper. There are 5 figures, 3 tables, and 3 Soviet references. ✓

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR
(Institute of Organic Chemistry of the Academy of Sciences
of the Ukrainskaya SSR)

SUBMITTED: March 31, 1959

Card 3/3

ROZUM, Yu.S.

Directing influence of substituents in the formation of N-oxides
of phenylphenazines. Part 3. Zhur.ob.khim. 30 no.6:
2033-2040 Je '60. (MIRA 13:6)

1. Institut organicheskoy khimii Akademii nauk Ukrainskoy
SSR.

(Phenazine) (Substitution(Chemistry))

ROZUM, Yu.S.

Directing influence of substituents in the formation of salts
of phenazine β -derivatives. Zhur.ob.khim. 30 no.8:2631-2640
Ag '60. (MIRA 13:8)

1. Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR.
(Phenazine)

ROZUM, Yu.S.

Directing influence of substituents in the formation of salts of
 α, β' -and β, β' -disubstituted derivatives of phenazine. Part. 6.
Zhur. ob. khim. 30 no.9:3084-3091 S '60. (MIRA 13:9)

1. Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR.
(Phenazine)

ROZUM, Yu.S.

Orienting influence of substituents in the formation of salts of
 α -substituted phenazines. Part 5. Zhur. ob. khim. 31 no.1:283-
292 Ja '61. (MIRA 14:1)

1. Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR.
(Phenazine)

AVRAMENKO, L.F.; POCHINOK, V.Ya.; ROZUM, Yu.S.

Effect of substituents on the formation of the condensed
tetrazole(1,5-b)benzothiazole. Zhur.ob.khim. 33 no.3:980-985
Mr '63. (MIRA 16:3)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G. Shevchenko
i Institute organicheskoy khimii AN UkrSSR.
(Tetrazolobenzothiazole) (Substitution (Chemistry))

LEBEGUB, Anatolii Pavlovich; ROMAN, Yu.S., doktor khim. nauk,
retsensent

[Spectrum analysis in organic chemistry] Spektral'nyi
analiz v organicheskoi khimii. Kiev, Izd-vo "Tekhnika,"
1964. 231 p. (MIRA 17:7)

AVRAMENKO, L.F.; POCHINOK, V.Ya.; ROZUM, Yu.S.

Quaternary salts of thiazolotetrazoles and tetrazolobenzothiazoles.
Zhur.ob.khim. 34 no.1:278-280 Ja '64. (MIRA 17:3)

1. Kiyevskiy gosudarstvennyy universitet i Institut organicheskoy
khimii AN UkrSSR.

TSUKERMAN, S.V.; ARTEMENKO, A.I.; LAVRUSHIN, V.F.; ROZUM, Yu.S.

Infrared spectra of furan analogs of chalcone and their
vinyl analogs. Zhur. ob. khim. 34 no.7:2309-2317 J1 '64
(MIRA 17:8)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo
i Institut organicheskoy khimii AN UkrSSR.

ROZUM, Yu.S.; SEREBRYANYI, S.B.; KARABAN, Ye.F.; CHERNETSKIY, V.P.; DRONKINA, M.I.

Influence of the polar substituents on the reduction potentials of
mono- and disubstituted derivatives of phenazine and its N-oxides.
Zhur. ob. khim. 34 no.8:2599-2603 Ag '64. (MIRA 17:9)

1. Institut organicheskoy khimii AN UkrSSR.

ROGOVIK, M.Y.; CHERNYUK, I.N.; ROZUM, Yu.S.; PILYUGIN, G.T.

Structure and absorption spectra of N-aryl quinolinium salts in
the ultraviolet. Zhur. ob. khim. 34 no.10:3320-3326 O '64.

(MIRA 17:11)

1. Chernovitskiy gosudarstvennyy universitet i Institut organicheskoy
khimii AN UkrSSR.

PILYUGIN, G.T.; ROZUM, Yu.S.; GORICHOK, Ya.O.; GUTSUNAK, B.M.

Synthetic dyes. Part 45: Structure and ultraviolet absorption spectra of lepidinium salts. Zhur. ob. khim. 35 no. 3:506-509 (1958 18:4) Nr '69.

1. Chernovitskiy gosudarstvennyy universitet i Institut organicheskoy khimii AN UkrSSR.

ACC NR: AP7000261

SOURCE CODE: UR/0073/66/032/011/1200/1205

AUTHOR: Rozum, Yu. S.; Gladkaya, V. A.

ORG: Institute of Organic Chemistry, AN UkrSSR (Institut organicheskoy khimii AN UkrSSR)

TITLE: Cyanine dyes, derivatives of imidazophenazines and their absorption spectra

SOURCE: Ukrainskiy khimicheskij zhurnal, v. 32, no. 11, 1966, 1200-1205

TOPIC TAGS: condensation reaction, heterocyclic base compound, cyanine dye, polymethine dye, absorption spectrum ~~XXXX~~, photosensitivity;
DYE CHEMICAL, ORGANIC SALT

ABSTRACT: Nine cyanine and carbocyanine (polymethine) dyes, symmetric and unsymmetric, have been synthesized by condensing quarternary salts of 1,2-dimethylimidazo (4,5-b)phenazine with an orthoformic ester or derivatives of quinaldine, benzothiazole, benzoxazole, or rhodanine. The maximum absorption peaks of the synthesized dyes were determined in alcoholic and acidified alcoholic solutions to explore the effect of the phenazine ring substituent in imidazole on the sensitizing property of the dyes. A strong bathochromic shift was observed with all nine dyes in the acidified solution as compared to the neutral solution.

Card 1/2

UDC: 547.866

ACC NR: AP7000261

This shift resulted from protonization of one N atom, probably in the 5 position of the phenazine nucleus, which promoted simultaneous formation of a new, long chromophore chain. The highest absorption peak — 698 mμ — was found in a neutral solution of a thiadicarbocyanine, a derivative of 2-methylbenzothiazole. Orig. art. has: 1 table and 6 formulas. [W. A. A-67-3] [JK]

SUB CODE: 07/ SUBM DATE: 04Mar65/ ORIG REF: 007/ OTH REF: 002

Card 2/2

USSR/Human and Animal Physiology - Internal Secretion.
The Sec Glands.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13053

Author : Rozumenko, F.Ya.

Inst : L'vov Scientific Research Institute for the Protection
of Mothers and Children

Title : Experimental Data on the Influence of Tonus of Sympa-
thetic and Parasympathetic Nerves on the Function of
Ovaries in White Mice

Orig Pub : Sb. nauchn. rabot L'vovsk. n.-i. in-ta okhrany
materinstva i detstva, 1954, vyp. k, 104-108

Abstract : In sexually mature ♀ rats injected with 0.01 - 0.02 mg
of adrenaline or atropine for 3 days with a 3-day inter-
mission there was noted a lengthening of the intervals
between estrus. With increased tonus of the parasympathe-
tic

Card 1/2

- 81 -

ROZUMENKO, M.N.

Medicinal clysmata using of Esmarch's irrigator. Fel'd. i
akush. 28 no.3:49 Mr'63. (MIRA 16:7)

1. Starshaya meditsinskaya sestra Dorozhnoy bol'nitsy L'vova.
(ENEMA)

SOV/58-59-8-17814

Translated from: Referativnyy Zhurnal Fizika, 1959, Nr 8, p 119 (USSR)

AUTHOR: Rozumenko, S.B.

TITLE: On the Scattering of X-Rays on Laminated Crystals

PERIODICAL: Uch. zap. Khar'kovsk. un-t, 1958, Vol 98, Tr. Fiz. otd. fiz.-matem.fak., Nr 7, pp 109-118

ABSTRACT: This article discusses the effect of temperature on the scattering of X-rays on laminated crystals. It uses the law of dispersion of heat (acoustic) waves, which I.M. Lifshits previously introduced in a computation of heat capacity (Zh. eksperim. i teor. fiz., 1952, 22, Nr 4, 471). Formulae are given for the heat factor and approximations for low temperatures are considered. The differences from the corresponding expressions for ordinary crystals are considered as applied to reflections from the planes which are parallel and perpendicular to the layers.

B.Ya. Pines

Card 1/1

ROZUMEYKO, S.V.

Current book collections of the macro- and microfauna
held in the Department of Tectonics and Stratigraphy
of the Institute of the Geology of Mineral Deposits
of the Academy of Sciences of the Ukrainian S.S.R.
Paleont.sbor. [Lvov] no.1:167 '61. (MIRA 15:9)
(Ukraine--Paleontology--Bibliography)
(Bibliography--Ukraine--Paleontology)

KULESH, G.; TRAVINSKIY, A.; KTSAYAN, B.; ROZUMYANSKAYA, R., economist

Economic work of a bank. Den. i kred. 21 no.3:24-30 Mr '63.

(MIRA 16:3)

1. Nachal'nik planovo-ekonomicheskogo otдела Khabarovskoy krayevoy kontory Gosbanka (for Kulesh). 2. Upravlyayushchiy Leninogorskim otdeleniyem Gosbanka (for Travinskiy). 3. Starshiy inspektor gorodskogo upravleniya Odesskoy oblastnoy kontory Gosbanka (for Ktsayan). 4. Gorodskoye upravleniye Odesskoy oblastnoy kontory Gosbanka (for Rozumyanskaya).

(Banks and banking) (Industrial management) (Auditing and inspection)

NOZIK, Z.S.; ROZUVAYEVA, M.M.

Manufacturing knurls. Stan.1 instr. 31 no.2:44 F '60.
(MIRA 13:5)

(Machine-shop practice)

ROZVADOVSKAYA, A. L.

Tumors

Clinical aspect and pathological anatomy of cementoma. Stomatologiia
No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, December, 1952.
Unclassified.

ROZVADOVSKAYA, I.N.; KHOROSHILOVA, L.D.

Pay greater attention to protective lubricants. Neftianik 8
no.2:13 F '63. (MIRA 16:10)

1. Moskovskiy zavod "Neftegaz".

ROZVADOVSKAYA, L.V.,
LEVKOEV, I.I., U.S.S.R. 68, 789, June 30, 1947.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
Hellebore (<i>Veratrum alb.</i>) in court chemistry practice. N. A. VALLASHKO AND V. A. ROZVAIROVSKII. <i>Farm. Zhur.</i> 4, 18-22(1931).—Two cases of poisoning with hellebore alkaloids are discussed, with tabulation of analytical and exptl. data, and photomicrographs. Qual. tests proved satisfactory are identical with those used in the U. S. P. for <i>veratrina</i>. I. RO. NASARKOVICH																																																			
AS 4-51.4 METALLURGICAL LITERATURE CLASSIFICATION																																																			

GANUSHCHAK, N.I.; YUKHOMENKO, M.M.; ROZVAGA, R.I.; DOMBROVSKIY, A.V.

Syntheses based on diene condensation. Part 3: 2-Methyl-1-aryl-
and 2,3-dimethyl-arylanthraquinones. Zhur. ob. khim. 34 no.8:
2718-2721 Ag '64. (MIRA 17:9)

1. Chernovitskiy gosudarstvennyy universitet.

MAITTS, A.M.; TERNOVSKAYA, A.N.; CHUDOV, L.N.; STUL', M.I.; ROZVAL, B.S.

Remodeling mechanical ovens at the Shchelkovo chemical plant for
roasting pyrites in a fluidized bed. Khim. prom. no.3:146-150
Ap-My '58. (MIRA 11:6)

(Pyrites) (Ovens) (Fluidization)

ROZVAL, M., prepodavatel'

Teaching of chemistry. Prof.-tekh.obr. 20 no.11:7 N '63.
(MIRA 17:1)

1. Remeslennoye uchilishche No.15 g. Sterlitamak.

ROZVAL, M., prepodavatel' spetsial'noy tekhnologii

For the large-scale chemical industry. Prof.-tekh. obr. 17 no.8:9-
10 Ag '60. (MIRA 13:8)

1. Remeslennoye uchilishche No.15, g.Sterlitamak.
(Sterlitamak--Chemistry, Technical--Study and teaching)

L 2939-66 EWT(m)/EPF(c)/EWP(j)/T/EWP(t)/EWP(b) JD/WM/WB/RM

ACCESSION NR: AP5024386 UR/0286/65/000/015/0068/0068
620.197.3 52

AUTHOR: Shekhter, Yu. N.; Vaynshtok, V. V.; Dol'berg, A. L.; Kalashnikov, V. P.;
Poddubnyy, V. N.; Goryacheva, V. I.; Rozvadovskaya, I. N.; Levitin, M. K.

TITLE: Preparative method for corrosion inhibitors for metals. Class 23,
No. 173366

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 68

TOPIC TAGS: corrosion inhibitor

ABSTRACT: An Author Certificate has been issued for a preparative method for corrosion inhibitors for metals which involves petroleum product nitration. To increase the inhibitor effectiveness, to lower its cost, and to widen the range of available inhibitors, petrolatum, or oxidized petrolatum, or pyro polymers, or a mixture thereof are nitrated. [SM]

ASSOCIATION: none

SUBMITTED: 09Mar63 ENCL: 00 SUB CODE: MM
NO REF SOV: 000 OTHER: 000 ATD PRESS: 4/10

Card 1/1 PC

ROZVADOVSKIY, V. A.

1337. Rozvadovskiy, V. A. Skorostnoesistematicheskoye issledovaniye indil'nogo olova vil'nyus, 1954. 7s. 20 sm. (akadnauk. litov. SSSR. in-t. khimii i khim tekhnologii 100 zkhz ts (54-51099)

SO: Knizhniaya Letopis, Vol. 1. 1955

"Rapid Systematic Testing of Tin Used for Tin-Plating." Cand Chem Sci, Inst of
Chemistry and Technology, Acad Sci Lithuanian SSR, Vil'nyus, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (13)
SC: Sum. No. 598, 29 Jul 55

ACCESSION NR: AR5002519

S/0299/64/000/022/M017/M017

SOURCE: Ref. zh. Biologiya. Sv. 6., Abs. 22M121

AUTHOR: Rozvadovskiy, V. D.

TITLE: Experimental use of biological caps in arthroplasty of large joints

CITED SOURCE: Tr. 3-y Nauchn. konferentsii molodykh uchenykh Moldavii. Biol. i s.-kh. n. Vyp. 2. Kishinev, 1964, 252-253

TOPIC TAGS: dog, arthroplasty, knee, joint, heteroperitoneal cap, connective tissue, ankylosis

TRANSLATION: In an experiment on dogs the menisci and cartilage were removed from the joint surface of the femoral bone (knee joint), with subsequent placement of heteroperitoneal caps. In another experiment the menisci and cartilages were removed from both joint surfaces and followed by placement of caps. In the third experiment the restoration of extremity function was studied after experimentally induced fibrous ankylosis. In the fourth experiment cartilage was

Card 1/2

ACCESSION NR: AR5002519

removed from the head of the femoral bone with subsequent placement of a heteroperitoneal cap. In the fifth experiment the antigenic properties of a heteroperitoneal cap preserved in formaline and alcohol were studied. Movement of joints in the dogs was completely restored by the end of the 3d-4th mos. The heteroperitoneal caps prevented the growth of connective tissue into the joint and the formation of fibrous-cartilaginous ankylosis in the joint. N. S.

SUB CODE: LS

ENCL: 00

Card 2/2

ROZWADOWNA, J.

35

POLAND

KULESZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH /Panstwowy Zaklad Higieny -- State Institute of Hygiene/, Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute: Prof Dr E. PRZESMYCKI; with the collaboration of J. GOLEA, T. JOPKIEWICZ, M. RACIAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELNICKI, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIE-RZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEB-SKA, E. JUZWA, J. KURCZAK, Z. RESZKE, R. STANCZYK, J. SYG-NATOWICZOWA, Z. SZCZERSKA, K. SZCZYGLIJSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH,

1/2

POLAND

Director: Prof Dr F. PRZESMYCKI, technical aid: A. BACINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962,
pp369-375.

Abstract: /Authors: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

12/2

PENCZEK, Piotr; ROZWADOWSKA, Anna'

Properties of the system: Cellulose nitrates-ethyl alcohol-ethyl ether. Przem chem 41 no.8:451-454 Ag '62.

1. Instytut Tworzyw Sztucznych, Warszawa.

SUSZKO, J.; ROZWADOWSKA, M.D.

Structure of rhoeagenine and rhoeadine. Pt.2. Bul chim PAN
12 no.11:767-772 '64.

1. Department of Organic Synthesis, Poznan Branch, of the Polish
Academy of Sciences. Submitted August 19, 1964.

SUSZKO, J.; ROZWADOWSKA, M.D.

The structure of rhoeagenine and rhoeadine. Bul chim PAN
il no.9:513-518 '63.

1. Laboratory No.5, Institute of Organic Synthesis, Polish
Academy of Sciences, Warsaw. Presented by J. Suszko.

WROBLEWSKA-MULARCZYK, Zofia; OLKOWSKA, Danuta; pomoc techn. SZARECKA, Alicja;
ROZWADOWSKA, Teresa

A search for arborviruses still unknown in Poland. I. Serological survey of the normal population of the country for the group A and B of arborvirus antibodies. Przegl. epidem. 16 no.3:265-272 '62.

1. Z Zakładu Wirusologii PZH. Kierownik: prof. dr F. Przesmycki.
(ARBORVIRUSES)

POLAND / Microbiology. Human and Animal Pathogens. F
Corynebacteria.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5635.

Author : Wolska, K.; Abgarowicz, A.; Rozwadowska, W.;
Galazka, A.; Kukiz, T.

Inst : Not given.

Title : Studies on Vaccines and Vaccination Against Diphtheria in Poland in 1955-1956. II. Confirmation of Diphtheria Immunity by Use of the Schick Test (Wolska, K.). III. Comparative Study of Six Domestic Vaccines by Epidemiological Tests (Wolska, K.; Abgarowicz, A.; Rozwadowska, W.). IV. Comparative Evaluation of Four Domestic Vaccines in Laboratory Tests (Abgarowicz, A.; Galazka, A.; Kukiz, T.).

Orig Pub: Przegl. epidemiol., 1957, 11, No 4, 343-364.

Abstract: No abstract.

Card 1/1

POLAND

Pawel OLEJNICZAK, Third Internal Medicine Clinic, Medical College (III Klinika Chorob Wewnętrznych AM/Akademia Medyczna [?],) Head (Zierownik) Docent Dr M. ROZWADOWSKA-BOWZENKO, Poznan.

"Rotational Axis of the Rapid Loop of the Ventricular Vectorcardiogram."

Warsaw, Postępy Higieny i Medycyny Doświadczalnej, Vol 16, No 5, Sept-Oct 1962; pp 807-832.

Abstract: A general review and discussion of the principles of vectorcardiography and main diagnostic applications; tabular listing by sex, age, clinical diagnosis, EKG data and A(QRS) and rho(QRS) az, h and A or rho for 80 patients: 26 normal heart, 17 left and 7 right ventricular failure; 19 infarcts, 11 non-typical cardiac lesions. Nineteen Polish and 14 Western references, 23 diagrams, 4 tables.

1/1

CHYLA, Marian, mgr inż.; ROZWADOWSKI, Maciej, inż.

Thermal toughening of circular saw segments made of SW 9 steel.

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001445730008-9

BAUER, Ryszard; ROZWADOWSKI, Mikolaj

Technique of time measurement of the extinction of fluorescence.
Postepy fizyki no.4:379-404 '60.

1. Katedra Fizyki Doswiadczalnej Uniwersytetu Mikolaja Kopernika w
Toruniu.

ROZWADOWSKI, M.

Effect of pH on the fluorescence of fluorescein solutions. Acta
physica Pol 20 no.12:1005-1017 '61.

1. Physics Department, N. Copernicus University, Torun.

(Fluorescence) (Hydrogen ion concentration)

BASINSKI, Antoni; ROZWADOWSKI, Michal

On the solubility of nickel ferrocyanide in water and water solutions.
Rocz chemii 34 no.1:47-52 '60. (EEAI 10:9)

1. Department of Physical Chemistry, Copernicus University, Torun.

(Nickel ferrocyanide) (Water) (Solutions)

ROZWADOWSKI, Mieczyslaw, inz.

Studies in the field of frequency standards. Prace Inst teletechn
3 no.3:121-123 '59.

L 00851-67 EWP(k)/EWP(h)/EWP(l)/EWP(v)

ACC NR: AP6029483

SOURCE CODE: PO/0031/66/011/002/0165/0176

AUTHOR: Bedkowski, Leslaw--Bendkovski, A.; Rozwadowski, Tadeusz--
Rozvadovski, T.

ORG: none

51
B

TITLE: Application of dynamic programming to preventive maintenance of
multielement complex systems

SOURCE: Archiwum automatyki i telemekhaniki, v. 11, no. 2, 1966, 165-176

TOPIC TAGS: dynamic programming automatic control technology, optimal
control, multielement system, preventive maintenance, maintenance cost

ABSTRACT: Modern technical devices require routine maintenance. ¹⁴ Consider-
ing the generality of this aspect, the control of equipment, the problem of
minimizing general control costs becomes very important. This minimum can
be obtained by optimization of checkout programs. There is a large class of ¹⁴
complex plants for which the existing methods of optimization of the state control
process do not yield the best results. The authors propose a new method of
finding the optimum control program based on dynamic programming. Consider-
ing the probability of failure of a component and control costs, a new formula

Card 1/2

L 00851-67

ACC NR: AP6029483

is obtained which permits determination of average control cost. The criterion of the optimum checkout program is also formulated. An extension of the Bellman principle of optimality is developed with reference to control of the condition of complex systems. Analytical relations, describing the optimization process, are given in a general form. The flow chart of graphical and analytical solutions of this problem is shown in the original article, which makes an analysis of the optimization process much easier. Theoretical considerations are illustrated by a simple computational example. Control programs are obtained for the same plant by the method of dynamic programming and the method of steepest descent. Limitations of the method of steepest descent and advantages of the new method are shown. Orig. art. has: 2 figures, 17 formulas and 3 tables. [Based on authors' abstract] [NT]

SUB CODE: 09/ SUBM DATE: 26Nov65/ ORIG REF: 003/ SOV REF: 004/

Card 2/2 pb

ROZMADOWSKA-DOWZENKO, M.; KLEDECKI, Z.

Biologic method of determination of blood streptomycin. Gruzlica,
Warszawa 18 no.3-4:448-460 July-Dec 50. (CML 20:7)

1. Of the Second Clinic of Internal Diseases of Poznan Medical
Academy (Head--Prof. Jan Roguski, M.D.).

ROZWADOWSKA-DOWZENKO, M.; LAMERS, H.

Infection by penicillin resistant staphylococci. Polski
tygod. lek. 6 no.18-19:613-617 7 May 1951. (CIAM 21:1)

1. Of the First Clinic for Internal Diseases (Head -- Prof. A.
Biernacki, M.D.) of Warsaw University.

EXCERPTA MEDICA Sec. 17 Vol. 3/4 Public Health Apr. 57

1283, ROZWADOWSKA-DOWŻENKO M., KOTLARSKA H. and ZAWADZKI M.
3 Klin. Chor. Wewnętrz. A.M. i Wojewódzkiej Poradni specjalistycznej,
Poznań. *Nadciśnienie tętnicze samoistne a wykonywany zawód. Es-
sential hypertension and occupation POL. ARCH. MED. WEWNĘT.
1956, 26/4 (497-503) Tables 3

Essential hypertension was found more often among teachers, book-keepers and
bank clerks than among agricultural and factory workers or miners.

Gibinski - Bytom

KOWARZYKOWIE, Hugon; KOWARZYKOWIE, Zofia; ROZWADOWSKA-DOWZENKOWA, Maria;
KUBISZ, Tadeusz; SUWALSKI, Witold; STASINSKI, Tadeusz

Comparison of stereocardiographic with spatial vectocardiographic findings. Polski tygod. lek. 11 no.50:2097-2102 10 Dec 56.

1. (Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. we Wroclawiu; kierownik: prof. dr. Hugon Kowarzyk i z III Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof. dr. Franciszek Labendzinski) Zakl. Patol. Ogoln. Dosw. Wroclaw, Marcinkowskiego 1.

(ELECTROCARDIOGRAPHY,

comparison of stereocardiography with vectocardiography (Pol))

(VECTOCARDIOGRAPHY,

comparison with stereocardiography (Pol))

ROZWADOWSKA-DOWZENKO, M.; LAMERS, H.

Infection with penicillin resistant staphylococci. Med.dosw.mikrob.
2 no.2:183-184 1950. (CML 20:6)

1. Summary of the report given at 10th Congress of the Polish Micro-
biological and Epidemiological Society held in Gdansk, Sept. 1949.
(Warsaw.)

ROZWADOWSKA-DOWZENKO, Maria; JAZIENNICKI, Boguslaw; OLEJNICZAK, Pawel

Significance of ballistocardiographic studies in prognosis of myocardial infarct. Polskie arch.med.wewn. 30 no.9:1177-1183

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu p.o.
Kierownika: doc. dr med. M.Rozwadowska-Dowzenko
(BALLISTOCARDIOGRAPHY)
(MYOCARDIAL INFARCT diag)

EXCERPTA MEDICA Sec.13 ol.2/3 Cardiovascular Dis.Mar58
ROZWADOWSKA-DOWZENKO, M.

753. *Results of the treatment of hypertensive vascular disease with carboethoxy-hydrazinophthalazine hydrochloride* Wyniki leczenia choroby nadciśnieniowej chlorowodorkiem karboetoksyhydrazyno-ftalazyny. ROZWADOWSKA-DOWZENKO M., OLEJ-NICZAK P., PRZYBYL L. and RASZEWSKI J. III Klin. Chor. Wewn. Akad. Med., Poznań *Pol. Tyg. Lek.* 1957, 12/20 (747—751) Tables 1

Twenty patients were treated with N₁-carboethoxy-N₂-hydrazinophthalazine hydrochloride in a dosis of 60 mg. per day. In 16 patients with arterial hypertension a decrease of arterial blood pressure, both systolic and diastolic, was obtained. In.

every case there was an improvement of the patient's general subjective condition and better sleep. Headaches disappeared and the heart's action — if it has been previously accelerated — slowed down. Functional renal tests showed that the renal flow increased under the influence of the treatment. The phthalazine product has no harmful influence on the glomerular filtration nor on the urine concentration and dilution of the kidney. It was possible to detect with Fehling's reagent the remains of the drug in urine 3-4 days after cessation of treatment. No toxic symptoms were observed.

(XVIII, 6)

ROZWADOWSKA-DOWZHENKO, Maria; PRZYBYL, Leszek; RASZEWSKI, Jan

Attempted insight into the functional state of the kidneys in arterial hypertension of young persons. Polski tygod.lek. 13 no.8:261-266
24 Feb 58

1. (Z III Kliniki Chorob Wewnętrznych Akademii Medycznej w Poznaniu;
kierownik: prof. dr. med. Franciszek Labendzinski.) Adres autora:
Poznan, ul. Szkolna 8/12 III Klin. Chor. Wewn.A.M.

(HYPERTENSION, physiol.

kidney funct. in young persons (Pol))

(KIDNEYS, in various dis.

hypertension, funct. in young persons (Pol))

OLEJNICZAK, Pawel; ROZWADOWSKA-DOWZENKO, Maria; STASINSKI, Tadeusz;
SUWALSKI, Witold

Various problems of vectorcardiographic methods. Polski tygod. lek 13
no.8:266-269 24 Feb 58

1. (Z III Kliniki Chor Wewnętrznych Akademii Medycznej w Poznaniu;
kierownik: prof. dr med. Franciszek Lavendzinski.) Adres autora:
Poznan, ul. Szkolna 8/12 III Klinika Chorob Wewn. A.M.
(VECTORCARDIOGRAPHY,
problems (Pol))

ALKIEWICZ, Jan, MACKIEWICZ, Stefan, MOCZKO, Stefan, MOCZKO, Wanda,
ROZWADOWSKA-DOWZENKO, Maria, ZAWADZKI, Marian

Psoriasis inversa and rheumatoid arthritis. Polski tygod.lek.
13 no.8:269-274 24 Feb 58

1. (Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik;
prof.dr F. Labendzinski; z Oddziału Dermatologicznego Szpitala
Miejskiego im. Strusia w Poznaniu; ordynator; doc dr J. Alkiewicz. i
z Zakładu Radiologii A.M. w Poznaniu; kierownik: doc. dr B. Gładysz.
Adres autora: Poznan, ul Szkolna 8/12 III Klin. Chor Wewn. A.M.

(ARTHRITIS, RHEUMATOID, differ, diag.

psoriatic arthritis (Pol))

(ARTHRITIS, differ. diag.

psoriatic arthritis from rheum. arthritis (Pol))

POLAND / Pharmacology, Toxicology, Cardiovascular
Drugs.

V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94293

Authors : Rozwadowska-Dowzenko, Maria; Olejniczak, Pawel;
Przybyl, Leszek; Raszcowski, Jan.

Inst : Not given

Title : The Results of Treating Hypertonic Disease with
Carboethoxy-Hydrazino-Phthalazine Hydrochloride.

Orig Pub : Polski tygod. lekar., 1957, 12, No. 20, 747-751.

Abstract : The systolic and diastolic arterial pressure of
16 out of 20 patients with hypertonic disease de-
creased as a result of treatment (the daily do-
sage of the preparation was 60 mg; I). An impro-
vement in the general state of health and sleep
and the stopping of headaches were observed in
every patient, while slowing down of the heart

Card 1/2

ADAMSKI, Jan; ROZWADOWSKA-DOWZENKOWA, Maria; WIZA, Jozef

Virus of infectious jaundice according to microbiological studies.
Poznan.tow.przyjaciol nauk, wydz.lek. 18 no.2/1:5-16 '59.
(HEPATITIS INFECTIOUS virol.)

ROZWADOWSKA-DOWZENKO, Maria; JAZIENICKI, Bogusław; OLEJNICZAK, Paweł,
STASINSKI, Tadeusz

Evaluation of peripheral arteries in essential arterial hypertension
Polskie arch. med. wewn. 28 no.5:744-746 1958.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu. Kierownik:
prof. dr med. F. Labendzinski. Adres autora: Poznań, III Klinika
chorob Wewn. A.M., ul. Szkolna 8/12

(HYPERTENSION, physiol.

balistocardiographic determ. of peripheral arterial funct.
(Pol))

(BALLISTOCARDIOGRAPHY, in var. dis.

hypertension, determ. of peripheral arterial funct. (Pol))

OLEJNICZAK, Pawel, JAZIENICKI, Boguslaw, ROZWADOWSKA-DOWZENKO, Maria
STASINSKI, Tadeusz

Status of blood vessels in diabetes based on ballistocardiographic tests.
Polskie arch. med. wewn. 28 no.5:746-748 1958.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu. Kierownik:
prof. dr med. Labendzinski. Adres autora: Poznan, III Klinika Chorob
Wewn. A.M., ul. Szkolna 8/12.

(DIABETES MELLITUS, physiol.
ballistocardiography (Pol)).
(BALISTOCRADIOGRAPHY, in var dis.
diabetes mellitus (Pol))

FENRYCH, Wladyslaw; JAZIENICKI, Boguslaw; ROZWADOWSKA-DOWZENKO, Maria

Observation on the immuno-electrophoretic picture of serum proteins
in patients treated with adrenal cortex hormones. Polskie arch.
med.wewn. 30 no. 6:792-794 '60.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu P.o. Kierownika
Kliniki: doc. dr med. M.Rozwadowska-Dowzenko
(ADRENAL CORTEX HORMONES pharmacol)
(BLOODPROTEINS pharmacol)

BORSZEWSKI, Jerzy; ROZWADOWSKA-DOWZENKO, Maria; OLEJNICZAK, Pawel; JAZIENICKI, Boguslaw; HRYNIWIECKI, Jan

Ballistocardiography following intra-arterial injection of oxygen in obliterative vascular lesions. Polskie arch. med. wewn. 28 no.5: 748-751 1958.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik: prof. dr. med. F. Labendzinski i z III Kliniki Chirurgicznej A.M. w Poznaniu Kierownik: doc. dr med. J. Borszewski. Adres autora: Poznan, ul. Szkolna 8/12.

(BALLISTOCARDIOGRAPHY, in var. dis.
peripheral vasc. dis., after intra-arterial oxygen
inject. (Pol))
(VASCULAR DISEASES, PERIPHERAL, physiology
oxygen in ballistocardiography, (Pol))

JAROSZEWSKI, Franciszek; ROZWADOWSKA-DOWZENKO, Maria.

Retroperitoneum in clinical practice in internal diseases. Polski tygod.lek. 10 no.40:1297-1301 3 Oct 55.

1. Poznan, II Klinika Chorob Wewnetrznych.
(PNEUMOPERITONEUM, ARTIFICIAL,
retroperitoneum)

ROZWADOWSKA-DOWZENKO, M.; RASZEWSKI, J.; PRZYBYL, L.

Kidney function tests in renal hypertension in younger age group. Polskie arch. med. wewn. 26 no.8:1267-1268 1956.

(HYPERTENSION, physiology,
kidney funct. test (Pol))

(KIDNEY FUNCTION TESTS, in various diseases,
hypertension (Pol))

ROZWADOWSKA-DOWZINKO, Maria; KOTLARSKA, Halina; ZAWADZKI, Marian

Essential arterial hypertension and its role in working capacity.
Polskie arch. med. wewn. 26 no.4:497-503 1956.

1. Z III Klin. Chorob Wewn. AM w Pozn. Kier. prof. dr. med.
F. Labendzinski Z Wojewodzkiej Poradni Specjalistycznej w Pozn.
Kier. dr. med. J. Wojtczak, Poznan, ul. Slowackiego 40 m. 2.

(HYPERTENSION, physiology,
working capacity (Pol))

(WORK, in various disease,
capacity in hypertension (Pol))

ROZWADOWSKA-DOWZENKO, M.; KLEDECKI, Z.

A biological method of estimating the level of streptomycin in serum. Bull. Soc. amis sc. Poznan; Ser C no. 2:68-73 1951.

(CJML 23:3)

1. Of the Second Internal Clinic of Poznan Medical Academy.

ROZWADOWSKA-DOWZENKO, M.; DABROWSKI, A.

Rapid test for the determination of streptomycin sensitivity in Mycobacterium tuberculosis. Gruzlica 21 no.2:103-108 Feb 1953.

(CIMI 24:4)

1. Of the Second Internal Clinic (Head--Prof. Jan Roguski, M.D.) of Poznan Medical Academy.

ROZWADOWSKA-DOWZENKO, M.

"Badania przypadków choroby nadciśnieniowej ze szczególnym uwzględnieniem metody pletyzmograficznej" (Examination of cases of hyperpressure), by M. Rozwadowska-Dowzenko. Reported in New Books (Nowe Książki), No. 13, July 1, 1955

ROZWADOWSKI, S.

ROZWADOWSKI, S. Achievements in the work of the technical control section of the Meat Plants in Bydgoszcz. p. 21. GOSPODARKA MIESNA. Warszawa, Poland. Vol. 8, No. 3, Mar. 1956

Training within the frame of activities of the Technique and Rationalization Club of the Meat Plants in Bydgoszcz. p. 21.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

WOLFFOWSKI, S.

"Production of Smoked-Meat Products has resumed at the Meatworks of
Brodnic", p. 360, (GOSPODARKA WIEJSKA, Vol. 6, No. 12, Dec. 1954,
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 5, May 1955, Uncl.

ROZWADOWSKA, W.
WOISKA, Krystyna, pomoc tech. ROZWADOWSKA, Wanda

Vaccines & anti-diphtheria vaccination in Poland during 1955 & 1956.
II. Status of anti-diphtheria immunity studies by Schick test. Przegl.
epidem., Warsz. 11 no. 4:343-350 1957.

1. Z Zakladu Epidemiologii Panstwowego Zakladu Higieny w Warszawie.
(DIPHTHERIA, prev. & control
vacc., effectiveness determ. by Schick test in Polish
child. (Pol))

~~ROZWADONSKA, Anna~~

WOISKA, Krystyna; ABGAROWICZ, Anna, pomoc techn. ~~ROZWADONSKA, Anna~~

Vaccines & anti-diphtheria vaccination in Poland during 1955 & 1956.
III. Comparative evaluation of 6 vaccines in Polish epidemiological
studies. Przegl. epidem., Warsz. 11 no. 4: 351-356 1957.

1. Z Zakladu Epidemiologii Panstwowego Zakladu Higieny w Warszawie.
(DIPHTHERIA, prev. & control
vacc., comparative effectiveness of 6 vaccines in
Polish child. (Pol))

POLAND/Human and Animal Physiology (Normal and Pathological).
Blood Circulation. Heart. T

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79538.

Author : Kowarzykow, Hygon; Kowarzykowa, Zofia; Rozwadowska-
Dowzenkowa, Maria; Kubisz, Tadeusz; Suwalski, Witold;
Stasinski, Tadeusz.

Inst :

Title : Comparison of a Stereocardiogram with a Perspective
Vectorcardiogram.

Orig Pub: Polski tygod. lekar., 1956, 11, No 50, 2097-2102.

Abstract: A method is described of reconstructed perspective
VCG from two flat VCG, taken in mutually perpendi-
cular planes. The perspective VCG were compared,
reconstructed from frontal and horizontal VCG, with
reconstructions obtained from lineal ECG by a method

Card : 1/2

ROZWADOWSKA-DOWZENKO, Maria; STANSINSKI, Tadeusz; JAZIENIECK, Bogusław; OLEJNICZAK, Paweł

Ballistocardiograms in hypertension. Polski tygod. lek. 13 no.26:998-1001 30 June 58.

1. (Z III Kliniki Chorob Wewnętrznych Akademii Medycznej w Poznaniu; kierownik: prof. dr med. Franciszek Labendziński). Poznań, ul. Szkolna 8/12. III Klin. Chor. Wewn. A. M.

(HYPERTENSION, physiol.

ballistocardiography (Pol))

(BALLISTOCARDIOGRAPHY, in various dis. hypertension (Pol))

ROZWADOWSKI, IVI

Distr: 4Elx(g)

Effect of ultrasonic waves on electroluminescence of the ZnS-Cu phosphor. H. Łożkowski and M. Rozwadowski (Univ. Toruń, Poland). *Bull. acad. polon. sci., Ser. sci. math., astron. et phys.* 7, 651-2(1959)(in English).—The effect of ultrasonic waves (880 kc.) on the brightness of electroluminescence of a ZnS-Cu phosphor of activator concn. 4.6×10^{-2} g./g. suspended in castor oil and excited by a field of 0.2–5 kc. was studied. Oscillograms are given. Changes observed were not related to temp. variations.

I. Stecki

ROZWADOWSKI, Z.

ROZWADOWSKI, Z. Recognizing food and species of injurious insects based upon the excrement of caterpillars. p. 20.

Vol. 29, no. 8, Aug. 1955

LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

POLAND

ROZWODA, J.

ROZWODA, J., CWIAKALA, A. and PEDRYCZ, W., of the Wojewodztwo Sanitary-Epidemiologic Station (Wojewodzka Stacja Sanitarno-Epidemiologiczna), Kielce.
Dr. A. Cwiakala, Head.

"Results of Blood Cultures on Bile-Broth Medium Made at the Bedside of Typhoid Fever Patients"

Warsaw, Przegląd Epidemiologiczny, Vol 20, No 3, 1966, pp 311-313.

Abstract: Blood cultures from typhoid patients and suspected cases were run over 2 years at the patients' bedside in paralalled tests with bile-broth and inoculation of blood clots after centrifuging. Direct bedside cultures confirmed the diagnosis of typhoid fever in up to 71% of cases using the bile-broth medium and in about 23% using the clot cultures.
Contains a summary in English and 1 Table. No references.

1/1

- 32 -

ROZYBAKIEV, M.A.

Effect of some microelements (Co, Cu, Mn) on the secretory function
of the stomach. Trudy Inst. fizicl. AN Kazakh. SSR 7:88-96 '64.
(MIRA 18:6)

BEKETAYEV, A.M., kand.med.nauk; ROZYBAKIYEV, M.A., kand.med.nauk; TASHENOV,
K.T., kand.med.nauk

All-Union Congress of Physiologists. Vest. AN Kazakh.SSR 21 no.2:77-
72 F '65. (MIRA 18:3)

VEYTS, B.I.; BOLGOV, G.P.; PETROVSKAYA, N.M.; POKROVSKAYA, I.V.;
ROZIYBAKIYEVA, N.A.; TASHCHININA, M.V.; SERGIYEV, N.G.,
otv.red.; SUVOROVA, R.I., red.; ALFEROVA, P.F., tekhn.red.

[Mineralogy of complex metal deposits in the Rudnyy Altai]
Mineralogiia polimetallicheskih mestorozhdenii Rudnogo
Altaia; v trekh tomakh. Sost. G.P.Bolgov i dr. Alma-Ata.
Vol.3. [Mineralogy of the Rudnyy Altai; geological and
mineralogical characteristics of complex metal deposits in
the Rudnyy Altai] Mineralogiia Rudnogo Altaia; geologo-mine-
ralogicheskaya kharakteristika polimetallicheskih mesto-
rozhdenii Rudnogo Altaia. 1959. 487 p. (MIRA 13:2)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut geolo-
gicheskikh nauk. 2. Chlen-korrespondent Akademii nauk Ka-
zakhskoy SSR (for Sergiyev).
(Altai Mountains--Mineralogy)

ROZYBAKIYEVA, N. A., Cand Geol-Min Sci -- (diss) "Peculiarities of ^{the} mineralogy and geochemistry of zinc in the zone of ^{the} hypergenesis of the Leninogorskiy and Zolotushinskiy ore fields in the Altay." Alma-Ata, 1958. 20 pp (Acad Sci Kaz SSR, Inst Geol Sci), 120 copies (KL, 17-58, 106)

-14-